

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
-	8	("6470272") or ("6420997") or ("6366236") or ("5842156").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:03
-	701	342/70.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:05
-	301	342/71.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:05
-	172	342/72.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:05
-	61	342/73.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:06
-	416	342/90.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:07
-	246	342/107.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:07
-	125	342/113.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:07
-	209	342/114.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:07
-	264	342/115.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:08

-	99	342/133.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:08
-	684	342/159.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:08
-	773	342/160-162.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:09
-	336	342/189.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:10
-	3512	342/70.ccls. 342/71.ccls. 342/72.ccls. 342/73.ccls. 342/90.ccls. 342/107.ccls. 342/113.ccls. 342/114.ccls. 342/115.ccls. 342/133.ccls. 342/159.ccls. 342/160-162.ccls. 342/189.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:11
-	29358	((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curvatures\$2 curve\$2)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 12:06
-	1337	((road\$5 lane\$2 roadway\$2) near\$ (curve\$2 curvature\$2 turn\$5)) near\$ (target\$2 vehicle\$2 car\$2 automobile\$2 obstacle\$2 object\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:22
-	357	((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curvatures\$2 curve\$2)).ab.) and ((road\$5 lane\$2 roadway\$2) near\$ (curve\$2 curvature\$2 turn\$5)) near\$ (target\$2 vehicle\$2 car\$2 automobile\$2 obstacle\$2 object\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:29
-	35	((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curvatures\$2 curve\$2)).ab.) and ((road\$5 lane\$2 roadway\$2) near\$ (curve\$2 curvature\$2 turn\$5)) near\$ (target\$2 vehicle\$2 car\$2 automobile\$2 obstacle\$2 object\$2)) and (342/70.ccls. 342/71.ccls. 342/72.ccls. 342/73.ccls. 342/90.ccls. 342/107.ccls. 342/113.ccls. 342/114.ccls. 342/115.ccls. 342/133.ccls. 342/159.ccls. 342/160-162.ccls. 342/189.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:29

102	<pre> ("2709804") or ("3177485") or ("3603994") or ("3699573") or ("3725918") or ("3869601") or ("3971018") or ("4623966") or ("5051751") or ("5138321") or ("5170440") or ("5202691") or ("5307289") or ("5314037") or ("5343206") or ("5402129") or ("5406289") or ("5471214") or ("5530651") or ("5537119") or ("5587929") or ("5594414") or ("5598164") or ("5627768") or ("5631639") or ("5633642") or ("5657251") or ("5668739") or ("5684473") or ("5689264") or ("5703593") or ("5926126") or ("5948043") or ("5959552") or ("5959574") or ("5983161") or ("6070121") or ("6085151") or ("6134509") or ("6161071") or ("6198426") or ("6226389") or ("6275231") or ("6275773") or ("6343253") or ("6370475") or ("6405132") or ("6420997") or ("6470272") or ("20020022927").PN. </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:27
50	<pre> (US-5343206-\$ or US-2709804-\$ or US-5202691-\$ or US-5307289-\$ or US-5170440-\$ or US-5138321-\$ or US-5051751-\$ or US-4623966-\$ or US-3971018-\$ or US-3869601-\$ or US-3725918-\$ or US-3699573-\$ or US-3603994-\$ or US-3177485-\$ or US-5314037-\$ or US-5703593-\$ or US-5926126-\$ or US-5948043-\$ or US-5959552-\$ or US-5959574-\$ or US-5983161-\$ or US-6070121-\$ or US-6085151-\$ or US-6134509-\$ or US-6161071-\$ or US-6198426-\$).did. or (US-6226389-\$ or US-6275231-\$ or US-6275773-\$ or US-6343253-\$ or US-6370475-\$ or US-6405132-\$ or US-6420997-\$ or US-6470272-\$ or US-5657251-\$ or US-5668739-\$ or US-5684473-\$ or US-5689264-\$ or US-5633642-\$ or US-5631639-\$ or US-5627768-\$ or US-5598164-\$ or US-5594414-\$ or US-5587929-\$ or US-5537119-\$ or US-5530651-\$ or US-5471214-\$ or US-5406289-\$ or US-5402129-\$).did. or (US-20020022927-\$).did. </pre>	USPAT; US-PGPUB	2004/05/26 10:28
11	<pre> ((US-5343206-\$ or US-2709804-\$ or US-5202691-\$ or US-5307289-\$ or US-5170440-\$ or US-5138321-\$ or US-5051751-\$ or US-4623966-\$ or US-3971018-\$ or US-3869601-\$ or US-3725918-\$ or US-3699573-\$ or US-3603994-\$ or US-3177485-\$ or US-5314037-\$ or US-5703593-\$ or US-5926126-\$ or US-5948043-\$ or US-5959552-\$ or US-5959574-\$ or US-5983161-\$ or US-6070121-\$ or US-6085151-\$ or US-6134509-\$ or US-6161071-\$ or US-6198426-\$).did. or (US-6226389-\$ or US-6275231-\$ or US-6275773-\$ or US-6343253-\$ or US-6370475-\$ or US-6405132-\$ or US-6420997-\$ or US-6470272-\$ or US-5657251-\$ or US-5668739-\$ or US-5684473-\$ or US-5689264-\$ or US-5633642-\$ or US-5631639-\$ or US-5627768-\$ or US-5598164-\$ or US-5594414-\$ or US-5587929-\$ or US-5537119-\$ or US-5530651-\$ or US-5471214-\$ or US-5406289-\$ or US-5402129-\$).did. or (US-20020022927-\$).did.) and ((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curvature\$2 curve\$2)).ab.) </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:30

-	11	((US-5343206-\$ or US-2709804-\$ or US-5202691-\$ or US-5307289-\$ or US-5170440-\$ or US-5138321-\$ or US-5051751-\$ or US-4623966-\$ or US-3971018-\$ or US-3869601-\$ or US-3725918-\$ or US-3699573-\$ or US-3603994-\$ or US-3177485-\$ or US-5314037-\$ or US-5703593-\$ or US-5926126-\$ or US-5948043-\$ or US-5959552-\$ or US-5959574-\$ or US-5983161-\$ or US-6070121-\$ or US-6085151-\$ or US-6134509-\$ or US-6161071-\$ or US-6198426-\$).did. or (US-6226389-\$ or US-6275231-\$ or US-6275773-\$ or US-6343253-\$ or US-6370475-\$ or US-6405132-\$ or US-6420997-\$ or US-6470272-\$ or US-5657251-\$ or US-5668739-\$ or US-5684473-\$ or US-5689264-\$ or US-5633642-\$ or US-5631639-\$ or US-5627768-\$ or US-5598164-\$ or US-5594414-\$ or US-5587929-\$ or US-5537119-\$ or US-5530651-\$ or US-5471214-\$ or US-5406289-\$ or US-5537119-\$ or US-5530651-\$ or US-5471214-\$ or US-5406289-\$ or US-5402129-\$).did. or (US-20020022927-\$).did.) and ((road\$5 lane\$2 roadway\$2) near\$ (curve\$2 curvature\$2 turn\$5)) near\$ (target\$2 vehicle\$2 car\$2 automobile\$2 obstacle\$2 object\$2))	USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 10:30
-	21	((US-5343206-\$ or US-2709804-\$ or US-5202691-\$ or US-5307289-\$ or US-5170440-\$ or US-5138321-\$ or US-5051751-\$ or US-4623966-\$ or US-3971018-\$ or US-3869601-\$ or US-3725918-\$ or US-3699573-\$ or US-3603994-\$ or US-3177485-\$ or US-5314037-\$ or US-5703593-\$ or US-5926126-\$ or US-5948043-\$ or US-5959552-\$ or US-5959574-\$ or US-5983161-\$ or US-6070121-\$ or US-6085151-\$ or US-6134509-\$ or US-6161071-\$ or US-6198426-\$).did. or (US-6226389-\$ or US-6275231-\$ or US-6275773-\$ or US-6343253-\$ or US-6370475-\$ or US-6405132-\$ or US-6420997-\$ or US-6470272-\$ or US-5657251-\$ or US-5668739-\$ or US-5684473-\$ or US-5689264-\$ or US-5633642-\$ or US-5631639-\$ or US-5627768-\$ or US-5598164-\$ or US-5594414-\$ or US-5587929-\$ or US-5537119-\$ or US-5530651-\$ or US-5471214-\$ or US-5406289-\$ or US-5402129-\$).did. or (US-20020022927-\$).did.) and (342/70.ccls. 342/71.ccls. 342/72.ccls. 342/73.ccls. 342/90.ccls. 342/107.ccls. 342/113.ccls. 342/114.ccls. 342/115.ccls. 342/133.ccls. 342/159.ccls. 342/160-162.ccls. 342/189.ccls.)	USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/26 11:15
-	3	6292752.URPN.	USPAT	2004/05/26 12:02
-	0	6675094.URPN.	USPAT	2004/05/26 12:04

-	190	("3697985"   "3727215"   "3935559"   "3940696"   "3974501"   "3978481"   "4003049"   "4008473"   "4008475"   "4035797"   "4063243"   "4079377"   "4143370"   "4203113"   "4209791"   "4217582"   "4246585"   "4308536"   "4348675"   "4349823"   "4409899"   "4414550"   "4507662"   "4543577"   "4549181"   "4622636"   "4673937"   "4703429"   "4718558"   "4901083"   "4962383"   "4970653"   "4994809"   "5008678"   "5014200"   "5023617"   "5045856"   "5115245"   "5134411"   "5138321"   "5173859"   "5189426"   "5235316"   "5249027"   "5249157"   "5252981"   "5268692"   "5280288"   "5285207"   "5302956"   "5315303"   "5325096"   "5325097"   "5339075"   "5341144"   "5343206"   "5351044"   "RE34773"   "5390118"   "5394292"   "5396252"   "5400864"   "5410745"   "5414643"   "5451960"   "5454442"   "5467072"   "5467283"   "5471214"   "5479173"   "5493302"   "5495252"   "5495252"   "5481268"   "5483453"   "5485155"   "5485159"   "5486832"   "5493302"   "5495252"   "5495252"   "5508706"   "5517196"   "5517197"   "5521579"   "5525995"   "55619208"   "55625362"   "55627510"   "5583495"   "5587908"   "5613039"   "5619208"   "5619208"   "5625362"   "5627510"   "5633642"   "5654715"   "5670963"   "5675345"   "5678650"   "5689264"   "5712640"   "5715044"   "5717399"   "5719580"   "5719580"   "5731778"   "5734344"   "5757074"   "5757307"   "5767793"   "5771007"   "5771007"   "5777563"   "5805103"   "5808561"   "5808728"   "5818355"   "5839534"   "58905472"   "59233280"   "5926126"   "5929802"   "5938714"   "5940011"   "5949366"   "5959570"   "5977904"   "5978736"   "5999092"   "5999119"   "5999874"   "6011507"   "6018308"   "6026347"   "6026353"   "6028548"   "6037860"   "6037894"   "6040796"   "6043772"   "6044321"   "6049257"   "6052080"   "605797"   "6069581"   "6070682"   "6075492"   "6076622"   "6085151"   "6087975"   "6091355"   "6097331"   "6097931"   "6104336"   "6107956"   "6114985"   "6127965"   "6130607"   "6147637"   "6147638"   "6154168"   "6161073"   "6163252"   "6184819"   "6188950"   "6198426"   "6198434"   "6202027"   "6215438"   "6225918"   "6232910"   "6233516"   "6252560"   "6255984"   "6256573"   "6259395"   "6265990"   "6266803"   "6269298"   "6278400"   "6289332"   "6292752"   "6307622"   "6317073"   "6317075"   "6317090"   "6320547"   "6327530"   "6329952"   "6330507"   "6335705"   "6345227"   "6351702"   "6360158"   "6366235"   "6438491"   "2002/0044082"   "2002/0049539"   "2002/0067287").PN.	USPAT US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/26 12:05
-	51	((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curveature\$2 curve\$2)).ab.) and hypothesis\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/26 12:16
-	9	((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curveature\$2 curve\$2)).ab.) and hypothesis\$5 and fusion\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/26 15:26
-	10	((track\$5 detect\$5 sens\$5 estimat\$5 obtain\$5 determin\$5) same (target\$5 vehicle\$2 object\$5) same (road\$5 lane\$2 roadway\$2 curveature\$2 curve\$2)).ab.) and hypothesis\$5 and (unconstrain\$5 constrain\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/26 14:31
-	2	("6265991").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/26 14:31